

CLAIMS:

1. Medical equipment, the surface of which being at least partially provided with a coating which is provided by means of a sol-gel process.
2. Medical equipment according to claim 1, characterized in that the sol-gel
5 process at least comprises the step of mixing together an organosilane compound and water.
3. Medical equipment according to claim 1, characterized in that the sol-gel process at least comprises the step of mixing together an organosilane compound and silica particles.
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4. Medical equipment according to claim 2 or 3, characterized in that the organosilane compound comprises tetraethoxysilane (TEOS).
5. Medical equipment according to claim 1, characterized in that the coating can
15 be cured at a curing temperature of about 80°C or lower.
6. Medical equipment according to claim 1, characterized in that during the sol-gel process for making the coating an acid is added, which acid is chosen from the group comprising malonic acid, dimethylmalonic acid and itaconic acid.
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7. The medical equipment of any one of claims 1-5 wherein the equipment is a tabletop of a diagnostic system.